

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lee, et al.	Atty. Dkt.: 34-002
Serial No.: Unknown	Group Art Unit:
Filed: Herewith	Examiner:
Title: SWITCHING POWER AMPLIFIER USING A FREQUENCY TRANSLATING DELTA SIGMA MODULATOR	

February 17, 2004

Commissioner For Patents
P O Box 1450
Alexandria, VA 22313-1450

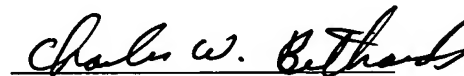
INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being submitted for consideration by the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference has been considered and made of record.

Respectfully submitted,



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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known		
		Applicant Number		
		Filing Date	Herewith	
		First Named Inventor	Lee, et al.	
		Art Unit		
		Examiner Name		
Sheet		of	Attorney Docket Number	34-002

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	MAURICE BELLANGER, SABRINA AZROUF, VINCENT BRUNEAU; "A Bandpass Subsampled Delta-Sigma Modulator for Narrowband Cellular Mobile Communications"; pages 353-356	
	AB	WALTER J. CHUDOBIAK and DONALD F. PAGE; "Frequency and Power Limitations of Class-D Transistor Amplifiers"; IEEE Journal, vol. 4, No. 1, Feb 1969 pgs. 25-37	
	AC	ARUN JAYARAMAN, et al.; "A Linear High-Efficiency Microwave Power Amplifiers Using Bandpass Delta-Sigma Modulators"; IEEE, vol. 8, no. 3, March 1998, pgs 121-123	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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